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NUMISMATIC
CATALOGUE

MYSORE COINS

IN THE COLLECTION OF THE GOVERNMENT
MUSEUM, BANGALORE.

BY

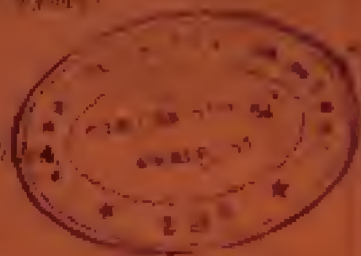
Capt. R. H. CAMPBELL, TITNELL, M.S.C., F.R.S.

RETIRED, THE 10th MOUNTED BATTALION, 1ST DIVISION.

ASSISTANT AND THE DIRECTOR, IN THE MUSEUM, BANGALORE, AND THE MUSEUM.

Under instruction from the Government of His Highness
The Maharaja of Mysore.

With Five Plates.



MADRAS

PRINTED BY THE GOVERNMENT OF INDIA

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MYSORE COINS.

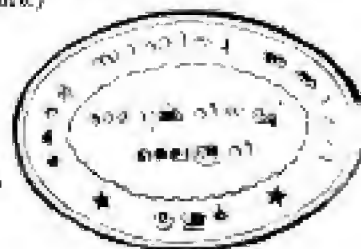


CATALOGUE
OF
MYSORE COINS
IN THE COLLECTION OF THE GOVERNMENT
MUSEUM, BANGALORE.

BY
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(Under instructions from the Government of His Highness
The Maharajah of Mysore.)

With Five Plates.



MADRAS:
PRINTED BY THE SUPERINTENDENT, GOVERNMENT PRESS.

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INTRODUCTION.

THE coinage of Mysore may be said to fall naturally into the three following distinct divisions :—

- i. Those struck prior to the usurpation of Haider.
- ii. Those issued under the Muhammadan rule.
- iii. Those struck subsequent to the overthrow of that power and the restitution of the Hindu line.

Regarding the coins in use during the first of these three periods but very little is known. The earliest issue, known with any degree of certainty to have been that of a ruler of the province, is represented in the collection by No. 62, a coin which was struck by Kanthirava Narasa Raja, of the Udaiyar dynasty, who reigned over Mysore in the first half of the seventeenth century. This minute coin, weighing but from six to eight grains, corresponded approximately with the fanams, of which large numbers were struck by the surrounding princes and chieftains, and was probably one of the earliest of that series which subsequently formed part of the recognized system of the Hindus and of some of the European powers who struck coins in the South of India; the 'Canteroy' pagoda, to one-tenth of which this fanam was equivalent, having been merely a nominal coin. After this sovereign the history of the coinage of the country is again buried in obscurity, but there can be no doubt but that for some time prior to Haider, the small copper coins bearing on one side the figure of a deity, an animal or a Kanarese numeral were those in common use. A large number of these copper pieces bear the figure of an elephant, sometimes alone, at others surmounted by a crescent moon, and at others again by a sun and moon. Nothing is, however, known regarding any issues in the more precious metals. Probably, as in most of the Hindu lines in Southern India, no silver coinage was at this early period in existence. It is, however, well within the range of possibility that the series of coins commonly known as the Gajapati pagoda and fanam were

in reality the issues of the Mysore kings. While a floriated device here takes the place of the chaquered reverse of the copper series, the figure of the elephant agrees with the obverse, and the same emblem appears to have held its place on¹ the coins of the province with more or less frequency throughout all the three periods into which, as we have seen above, its monetary system seems to divide itself. The coins of this series were attributed by Moor and Marsden to the Rajas of Anagundi, by Sir Walter Elliot to the Kōngus or Chéras, and by Wilson to the Gajapati princes of Orissa, but from the fact that the elephant somewhat closely connects them with Mysore and that, while they occur in comparatively large numbers in this province, they are of considerable rarity elsewhere, it is as I have said by no means improbable that they originally hailed from the Mysore mint. It would, however perhaps, be better to postpone all notice of coins of doubtful origin to find a place in a future catalogue of the less certain issues of contemporaneous and neighbouring princes than to include them in one devoted exclusively to the coins proper of the province. In the case of the coins bearing a Kanarese numeral on one side however the same doubt does not exist. There cannot be a question but that these are purely issues of Mysore, though to what the numbers on them refer is at present unknown. Sir Walter Elliot attributes the series to Chāma Raja V., and adds that his specimens extend from one to thirty-two. During some years' searching in the province and elsewhere, however, I have never procured or seen any specimen bearing a higher numeral than thirty-one, nor are either the Government Museum at Madras or elsewhere or any private collection I know of, in possession of any beyond this number. The coins represented in the collection by Nos. 1 to 5, bearing on one side a battle axe and on the other a tiger, were first attributed to Mysore by

¹ "The princes of this (Wodeyar) dynasty seem to have inherited the cognizance of the elephant from the Kōngus and the Chéras; for it appears on numerous copper coins which are still current in the form of the *one peisa*, or small elephant coin, and even Tipu, notwithstanding his love of innovation and contempt of every thing Hindu, continued to use it on his copper coins."—(*Nom. Or. Coins of Southern India*, p. 194.)

Marsden, and his theory that they are purely Mysore coins, has not, owing to their occurrence, almost exclusively in the province since met with contradiction. The kings of the Udaiyar dynasty, during the reigns of the last of whom the coins bearing Kanarese numerals were probably issued are, according to Sir Walter Elliot, as follows:—

Rāj Wodeiyar	1578-1617
Cháma Rája IV	1617-1637
Immadi Rája	1637-1638
Kanthiráva Narasa Rája	1638-1659
Kempa Déva Rája	1659-1672
Chikka Déva	1672-1704
Kanthirava Rája II	1704-1714
Dodda Krishna Rája	1714-1731
Cháma Rája V	1731-1733

during whose reign Haidar usurped the throne, with which event we enter on the second or Muhammadan period.

As far as is known Haidar struck but few coins. His pagoda, half pagoda, and fanam bore on the obverse the initial letter of his name (*c*), while on the reverse he retained the figures of Siva and Parvati seated side by side, the former holding the trisul and the latter the deer. This device had been in use previously on the coins struck by the Polygars of Ikkeri, and on his conquest of that part in 1763 Haidar established a mint at Nagar (subsequently known as Bednur), and there struck this coin, to which the name of "Old Bahaduri pagoda" has been given. As Hawkes¹ in his *Sketch of the Coins of Mysore* remarks: "in process of time the dies wearing out, new ones were manufactured of precisely the same device, but with an inferior degree of skill," and of these No. 64 is a striking example. He is also said by the same author to have struck fanams at Calicut, which place he conquered in 1773 and held for some nine years. This coin is said to bear date 1166 (A.H.), but no specimen in gold from this mint, earlier than Tipu's time, finds a place in the Mysore collection. Haidar certainly struck a small half fanam, bearing

¹ *A Brief Sketch of the Gold, Silver and Copper Coinage of Mysore*, by Lieutenant H. P. Hawkes, Bangalore, 1856.

on one side his initial and on the other the Hijrah date, and it is possible of course that this is the Calicut issue to which Hawkes alludes, though no mint town is mentioned on the coin. During the latter years of his reign he had in circulation a limited number of copper 'paisahs' or ix cash pieces with an elephant on the obverse and on the reverse the date and place of mintage. Several also occur devoid of dates (conf. Nos. 138 to 144), many of which, from their style, may more probably be attributed to him than to his son. No such issues can however with any degree of certainty be credited to the earlier years of his reign.

Moor, in his *Narrative of Little's Detachment*, mentions the fact that on his cannon Tipu imitated the coat of arms of the English East India Company, which consisted of a shield divided transversely into four parts, in each of which appears one of the letters of the company's monogram, V.R.I.C., but substituted for these those which went to form his father's name, viz., ه ي د ج, and guns bearing this device are still sometimes met with in and around Seringapatam and Mysore. Neither he nor any other writer, however, as far as I can learn, mentions the occurrence of any such device on either Tipu's or his father's coins. The small copper issues of the period struck by the East India Company bear this device, and specimens occasionally occur, though very rarely, in which one or two characters appear which look far more like the Persian letters in Haider's name than the initials of the East India Company. Unfortunately, however, not one has yet been found sufficiently perfect to enable one to speak with certainty. There can, however, be little doubt, but that, should these occur, both the coins and the marks on the "musquets and cannons" were more probably the work of Haider than of his son, who was as peculiar for the neatness and fine execution of his coins as his father was for his carelessness in this respect.

Passing now to the coins of Tipu, we find at once far greater profusion, variety, and beauty combined with a number of innovations in the names of pieces and their dates which for a long time perplexed the student of numismatics. Whereas his father issued coins only in accordance with the Hindu system of pagoda and fanam, Tipu had in circulation a complete series of issues in

accordance with the mohur and rupee system of the Muhamadans as well. In all of these, from his accession in A.H. 1197 till 1200, he followed the usual Hijrah system, which dates from the flight of the prophet from Mecca, an event which took place on ¹ the fourth day of the first month of Rabi; and this according to the calculation of M. Caussin de Perceval was June 20th, A.D. 622. In the fifth year of his reign he abandoned this, the usual Muhammedan method of reckoning, which was in accordance with a lunar system and substituted a solar one of his own invention, to which he applied the name مولودی (Môlûdî, or as it should more properly be called Maulûdî as dating from the prophet's birth in A.D. 571, the term being derived from the Arabic "Maulûd",—born). Hence the coins struck during A.H. 1201 bear the date 1215, the numerals being written from right to left instead of from left to right as usual. In 1224 he also introduced a fresh system by which each year had a distinctive letter, the first being distinguished by ¹ (â), the next by ب (b), the third by ت (t) and so on according to alphabetical order up to 1237 A.H., in which year he fell at the taking of Seringapatam.

In his coins struck in accordance with this Muhammedan type of mohur and rupee, he also changed the system of cyclic years known as the ¹ (abjîd) then in vogue, and substituted one of his own invention in which the value attributed to each letter was in accordance with its position in the Persian alphabet, and to which he therefore assigned the name ¹ (abtas) from the first four letters, the value of each being assigned as follows:—

ا	ب	ت	ث	ج	ح	خ	د
1	2	3	4	5	6	7	8
ز	ر	س	ش	ص	ض	ط	
9	10	20	30	40	50	60	70
ک	ع	غ	ف	ق	ک	ج	م
80	90	100	200	300	400	500	600
و	ه	ل	ی				
700	800	900	1000				

The whole cycle was divided into sixty years as in the Brihâspati system of the Hindus and for each year a name chosen, in

¹ Hughes' *Dictionary of Islam*, p. 174.

which the sum of the numerical value of the letters was equal to the year.

"To explain this by an example, we shall take the year 42 of the cycle corresponding with 1788 of J.C., 1202 of the Hijrah, 1216 of the Sultan's new era and the sixth of his reign. The number 42 may be expressed by various combinations of the letters of the *abjad*, but if we produce it by adding together 30, 11, 10 and again 1, we shall at the same time compose the word سارا, *sārā* 'odoriferous,' which is the name appropriated to the forty-second year of the cycle, and such we find it on the coins." The following table will show the various methods employed by Tipu to distinguish the various years of his reign, the first column showing that of the Christian era, the second that of the Hijrah, the third that newly introduced, the fourth that of the *abjad* or year of the reign, the fifth that of the new cycle, and the sixth the literal or letter year.

A.D.	A.H.	A.M.	Year of reign.	Cyclic year.	Letter year.
1782-83	1197	..	1	یک	
1783-84	1198	..	2	دو	
1784-85	1199	..	3	سه	
1785-86	1200	..	4	چهار	
1786-87	..	1205	5	پنج	
1787-88	..	1206	6	شش	
1788-89	..	1207	7	هفت	
1789-90	..	1208	8	هشت	
1790-91	..	1209	9	نُه	
1791-92	..	1210	10	ده	
1792-93	..	1211	11	یازده	
1793-94	..	1212	12	دوازده	
1794-95	..	1213	13	سی و یک	
1795-96	..	1214	14	سی و دو	ا
1796-97	..	1215	15	سی و سه	ب
1797-98	..	1216	16	سی و چهار	پ
1798-99	..	1217	17	سی و پنج	ت

At the time of the introduction of his new era Tipu also gave new names to the various coins which he struck and which were as follows :—

¹ Marsden's *Neposmata Orientalia*, part II, p. 104. It is to the careful research of this able numismatist that we are indebted for the explanation of the system.

GOLD.—احمدی - 'Ahmadi for mohur ; سدھکی - Sadhki for half mohur ; فاروقی - Fārāki for pagoda ; and possibly فركی - Farkhi (or فركی Farhi) for fanam.

SILVER.—حیدری - Haidari for double rupee ; امانی - Āmāni for rupee ; ماہی - 'Ahadi for half rupee ; باقری - Bākri for quarter rupee ; جعفری - Jafari for one-eighth of a rupee ; کاشی - Kāzmi for one-sixteenth of a rupee, and خیزی - Khizri for one thirty-second of a rupee.

COPPER.—مشتری - Mashrabi or مشتری - Mashtari for forty cash or double paisah ; زہرا or زہرہ - Zahrah or Zahrá for ten cash or one paisah ; بہرام - Bahrām for five cash or half paisah ; اکتار - Aktar for two and a half cash or quarter paisah, and کلب - Khalb for one and a quarter cash or one-eighth paisah.

Regarding the origin and derivations of these names I am indebted to Dr. E. Hultsch, Ph.D., of the Archaeological Survey, for the following note :—

"One year after the introduction of his new system of dates, Tipú invented a series of new names for his gold and silver coins. These names are well known ; but, as far as I can ascertain, they have not yet been satisfactorily explained. The names of Tipú's series of copper coins, which, with one exception, appear first on part of the coinage of his eleventh year, the Mamlūk year 1221 or A.D. 1792-93, present no difficulty ; they are nothing but the Persian or Arabic designations of certain stars. Most of the subjoined explanations of the names of Tipú's gold and silver coins were suggested to me by a Muhammadan gentleman, Mr. Habibu-d-din of the Hyderabad Civil Service, whose acquaintance I had the pleasure of making when on a short holiday trip to Mysore and Seringapatam.

"Tipú's gold mohur is called احمدی - Ahmadi, his half gold mohur سدھکی - Siddhki, and his pagoda فاروقی - Fārāki. His silver coins are the double rupee or حیدری - Haidari, the rupee or امانی - Āmāni, the half rupee or ماہی - 'Ahadi, the quarter rupee or باقری - Bākri, the two-anna pieces or جعفری - Ja'fari, the one-anna piece or کاشی - Kāzmi, and the half-anna piece or خیزی - Khizri.

"Among the silver coins, the rupee or Āmāni is undoubtedly so called after the twelve Imāms. This fact gives us a clue to the derivation of the names of the remaining silver coins. Each of them, except the smallest, refers to the name of one of the Imāms. The largest coin, the double rupee or Haidari, is so called from حیدر - Haidar, a surname of the first Imām علی 'Ali. The fractions of the

rupee are successively named after the fourth, fifth, sixth, and seventh Imām, viz., the 'Ābidī after زَيْنُ الْعَابِدِينَ - Zayn-ul-'ābidin or 'Ābid Dīmār; the Bākiri after مُحَمَّدٌ الْبَاقِر - Muhammad Bākir; the Ju'fari after جَعْفَرُ سَادِق - Ju'far Sādiq; and the Kāzimī after مُحَمَّدٌ كَاسِم - Mūsā Kāzim. The name of the half-anna piece or Khizri¹ is derived from خَوَاجَه - Khwāja Khizr, a prophet who is said to have drunk of the fountain of life and is considered to be the saint of the waters.

"The names of Tipū's gold coins likewise refer to Muhammadan saints. The gold mohar or Ahmadi is derived from أَحْمَد - Ahmad, one of the designations of the prophet himself; the Siddiki from أَبُو بَكْرٍ سَيِّدِي - Abū Bakr Siddik, the first khalifa, and the Fārūki from عُمَرُ الْفَارُوقِي - Umar Fārūk, the second khalifa.

"The largest of Tipū's copper coins is the double paisā.² It bears two names: مُشْتَرِي - Mushtari. The first of these names is met with on coins of the Maulādi years 1218 and 1219. It is derived from عُثْمَانُ بْنُ عَفَّان - 'Usmān ibn 'Affān, the third khalifa, and is thus connected with the above-mentioned series of names of the gold coins. When in the Maulādi year 1221 Tipū started a series of names for his smaller copper coins derived from those of different stars, the designation 'Usmāni did not agree with the rest. Accordingly the double paisās of the Maulādi year 1222 and of the following years bear a new denomination, viz., Mushtari, the Arabic name of the planet Jupiter. The name of the paisā is زَهْرَا or زَهْر - Zuhra and that of the half paisā بَهْرَام - Bahram. Zuhra and Bahram are the Persian designations of the planets Venus and Mars. The quarter paisā is the اَكْهَر - Akhtar, which in Persian signifies a 'star.'

"Mr. Maraden notices 'a minute coin intended for a half Akhtar or eighth part of a paisā, on one side of which is the elephant, with the letter ط and on the other, the denomination of the money, being a word that may be read قَلْب - Kalb, but is by no means distinct.' My collection contains two varieties of this coin.³ Both have on

¹ Dr. Buchanan's *Journey from Madras through the countries of Mysore, Canara, and Malabar*, vol. I., p. 128, note.

² *Moor's Narrative of the Operations of Captain Little's Detachment*, p. 455.

³ The Persian spelling زَهْرَة is found on the coins struck at Pootan (Seringapatam), the Hindustani spelling زَهْر on those struck at Nagur.

⁴ *Numeismata Orientalia Illustrata*, part II, p. 725.

⁵ In his valuable *Catalogue of Mysore Coins in the Madras Museum*, Mr. Edgar Thurston figures a "one-eighth paisā" struck at Bangalore in 1218 and one struck at Salkimābād (Salyumangalam) in the same year. I possess other coins of the same value of which one was struck at Pootan in 1218 and another in Bangalore in 1219. The third bears the date 1222 and on the reverse the two words قَلْبُ حَرْب, the name of the mint town having apparently been omitted by the engraver.

the obverse an elephant facing right, and on the reverse the legend عرب پٽن - 'struck at Pattan,' and over it the designation which is clearly not قطيب, but كُتُب - Kuth, the Arabic name of the polestar, a title which aptly fits in with the rest of the system followed by Tipú in naming his other copper coins. The first of the two coins has the letter ل over the elephant on the obverse and the date 1224 over the legend on the reverse; the second coin bears the letter پ and the date 1225 in the corresponding places. As on Tipú's larger copper issues the letters ل, پ, و and ڪ stand in combination with the dates 1224, 1225, 1226, and 1227, respectively, Marsden's coin which bore the letter و must have been struck in the Mauládj year 1226 or A.D. 1767-68."

All the coins issued during Tipú's reign also bear the name of the mint town in which they were struck, though in many instances fanciful titles apparently take the place of the name by which the town is now commonly known. Thus ¹Chendagal, a small village on the outskirts of Seringapatam, appears as Khala-khabád, the mint of Feiz Hissar, translated by Marsden "*in castelle abundantis*" is applied to Gooty (?); the modern Bednur is known by its older appellation of Nagar; new Calicut appears as ²Farakhí, Darwar as ³Khúrshadsóád, Setysmaungalam as Salá-mabád, Seringapatam as Patan or Pattan, *the city par excellence*, a title which one still frequently hears applied to it. Calicut and Bangalore alone appear under the names by which they are now known, while Farakhsb Hissár, Nazarbár and Zafarabád remain unrecognizable among the names of modern towns in the province.

Different forms of borders also adorn the issues of the various mints. All Tipú's gold and silver coins we find surrounded by a double lined circle enclosing a ring of dots with the exception of one or two Nokaras and Rupees (conf. No. 116, pl. iii.) which are

¹ "Khalekabad was a name given by Tipoo to the town of Chendghual near Seringapatam."—Hawkes' *Coin of Mysore*, p. 7.

² "On some of the copper money we find it" (فرخی) "to stand apparently for the name of a place, otherwise called new Calicut."—Marsden, p. 713.

³ "The new name which Tipú has given, we understand, to Darwar, but we do not recognize in it any analogy to existing circumstances or any direction in the application other than what seems to have arisen from whim and caprice."—Moore's *Narrative of Little's Detachment*, p. 458.

ornamented with a rayed circle. The copper issues of Seringapatam, Bangalûr, Nuzerbar, Kalikût and Farakhî usually have the common border, though a plain lined circle frequently adorns the obverse of those of Bangalûr. Those struck at Nagâr have likewise a circle of two plain lines, those of Salâmahâd and Zafarahâd a rayed circle, those of Faiz Hissar one of dotted flowers, those of Khâlakhahâd and Farakhbah Hissar a ring of dashes between two lines and those of Salâmahâd and Zafarahâd a ring of rays.

In 1799, at the fall of Seringapatam, Tipû was killed and the Hindu line in the person of Krishna Raja Wodeyar restored. The old form of pagoda, half pagoda, and fanam, bearing the figures of Siva and Parvati, was reintroduced, "Sri Krishna Raja" in Nagari character taking the place of Haidar's initial. A copper coin too, with the same reverse but with an elephant surmounted by the sun and moon on the obverse (No. 285) was struck. A series of rupees, half rupees, and quarter rupees were also put into circulation, in which the pattern of the corresponding issues of the East India Company was followed. These (Nos. 256 to 277) were struck at Mysore in the name of the reigning Mughal Emperor Shah 'Alam, but the dates on these appear utterly irreconcilable. On the obverse appears a year which one would naturally expect to follow the Hijrah system, and on the reverse the طوس or year of the reign, but these neither agree with one another nor do the طوس years fit in with either the reigns of the king who struck them or of him in whose name they were struck. For instance those of 1214 have the طوس year 39; those of 1221, 45; those of 1222, 64; those of 1227, 95, a number incomprehensible in connection with the طوس year of the reign of any sovereign. A smaller set of silver coins, known as the Chamundi series, consisting of a quarter rupee and half and quarter fanam was also struck, bearing on one side the dancing figure of Chamundi. On the reverse of the larger issue appears the name of the ruling monarch in Persian, while on the two smaller occur the words "Mayili hanna" in Kanna-
rese, though it is hard to say what the meaning of the word¹

¹ This word is spelt on different specimens "Mayili, Meilho, and Milay. Rice in his *Mysore Gazetteer* says: "The meaning of the word *Mayili* is not very clear. It may be connected with an old Kanna-
res word *Maggi*, signifying *token*, exchange."

Mayili, which also appears both in Kanarese and in English on subsequent copper coins and is spelt in various ways, may mean. The copper coins of the earlier portion of the reign bear the elephant, but the later issues the lion and in 1833, when according to Hawkes the mint was transferred from Mysore to Bangalūr (though the name of the former was still preserved on the coins) the date in English was added to the obverse and the value of the piece in "cash" in the same language to the reverse. In 1848 the provincial mint was finally closed and the English coinage became the medium of exchange for the province.



TABLE OF THE METHOD OF TRANSLITERATION ADOPTED
IN THIS CATALOGUE.

ا	ā.	ر	r.	خ	kh.
ب	b.	ز	z.	ك	k.
پ	p.	س	s.	ج	g.
ت	t.	ش	sh.	ل	l.
ث	ṭ.	ع	ʿ.	م	m.
ج	j.	ح	h.	ن	n.
د	dh.	ط	ṭ.	ه	h.
ذ	dh.	ك	k.	و	ū.
ر	kh.	ع	ʿn.	ي	ai-i.
ز	d.	غ	gh.		
ح	z.	ف	f.		

PRE-MUHAMMADAN PERIOD.

No.	Metal.	Date.	Obverse.	Reverse.
TIGER AND BATTLE-AXE TYPE.				
1	Aa.	?	A tiger ¹ standing to right : in plain lined circle.	A battle-axe with edge to left : in double lined circle with dots between. W. 22 gms.
2	"	?	A tiger standing to right : in double lined circle with dots between.	Same as No. 1. W. 24 gms., Pl. I.
3	"	?	Same as No. 2.	A battle-axe with edge to right : in double lined circle with dots between. W. 24 gms.
4	"	?	Obliterated.	Battle-axe with edge to left : on plain field. W. 12 gms.
CHEQUERED REVERSE TYPE.				
5	Aa.	?	Figure of an elephant, caparisoned, standing to right on plain field.	Double lines crossed at right angles. W. 23.5 gms., Pl. I.
6	"	?	Figure of an elephant standing to left with trunk elevated.	Double lines crossed at right angles with sym- bols in open spaces. Pl. I.
7	"	?	Figure of an elephant standing to left with crescent moon above : in double lined circle with dots between.	Double lines crossed at right angles with circles in the open spaces.

¹ These coins were first attributed to the Province of Mysore by Madden (*Nasirwanj. Coins*, Pl. II, No. MXLIX).

PRE-MUHAMMADAN PERIOD—continued.

No.	Metal.	Date.	Obverse.	Reverse.
CHEQUERED REVERSE TYPE—cont.				
8	Ae.	?	Same as No. 7, but with sun and moon above the elephant.	Same as No. 7. W. 42 grs., Pl. I
9	"	?	Same as No. 8, but on a plain field without circle.	Same as No. 7. W. 13.5 grs.
10	"	?	Same as No. 8, but with a circle of dots around the elephant.	Same as No. 7.
11	"	?	A seated figure of Lakshmi in a circle of dots.	Double lines crossed at right angles with symbols in each open space.
12	"	?	Figure of Ganesa seated to front.	Double lines crossed at right angles with symbols in each open space. W. 46.5 grs.
13	"	?	Same as No. 12.	Same as No. 12. W. 18 grs.
14	"	?	Figure of Hanuman standing to right with right arm upraised: on a plain field.	Same as No. 5. W. 46.5 grs.
15	"	?	Figure of Garuda kneeling: on a plain field.	Double lines crossed at right angles with traces of symbols in open spaces.
16	"	?	Small figure of a dog standing to right: on a plain field.	Same as No. 15. Pl. I.
17	"	?	Figure of a horse cantering to left: on a plain field.	Same as No. 15.

PRE-MUHAMMADAN PERIOD—continued.

No.	Metal.	Date.	Obverse.	Reverse.
CHEQUERED REVERSE TYPE—cont.				
18	Ag.	?	Figure of a bull couchant to left with crescent moon above: enclosed in a circle of dots.	Same as No. 15. W. 40 grs.
19	"	?	Figure of a bull couchant to right: in a lined circle.	Single lines crossed at right angles with a circle in each space. W. 30 grs.
20	"	?	Figure of a deer galloping to right with sun and moon above: in a circle of dots.	Same as No. 7. Pl. I.
21	"	?	Figure of a fish to left: in a circle of dots.	Same as No. 15. Pl. I.
22	"	?	Figure of a peacock standing to right: in a lined circle.	Same as No. 15.
23	"	?	A hilted sword with edge to right: in a circle of dots.	Same as No. 16.
24	"	?	A bell with symbols on either side: in a circle of dots.	Same as No. 15.
25	"	?	Figure of a bear 'merchant' to left: on a plain field.	Single lines crossed at right angles. W. 14 grs.
26	"	?	A man on horseback riding to right: on a plain field.	Cross lines much obliterated. W. 17.5 grs.
27	"	?	Figure of a gryphon couchant to right: in a circle of dots.	Single lines crossed at right angles with a cross in each space. W. 19 grs.

PRE-MUHAMMADAN PERIOD—continued.

No.	Metal.	Date.	Obverse.	Reverse.
CHEQUERED REVERSE TYPE— <i>cont.</i>				
28	Ag.	?	Figure of a gryphon facing left with right paw upraised: on a plain field.	Same as No. 15.
KANARESE NUMERAL TYPE.				
29	Ag.	?	Numeral, ० (1, Kan.): in a circle of dots.	Double lines crossed at right angles with traces of symbols in open spaces. W. 42.1 grs., Pl. I.
30	"	?	Same as No. 29.	Same as No. 29. W. 17 grs.
31	"	?	Same as No. 29, but numeral १ (2, Kan.).	Same as No. 29. W. 40 grs.
32	"	?	Same as No. 29, but numeral २ (3, Kan.).	Same as No. 29.
33	"	?	Same as No. 29, but numeral ३ (4, Kan.).	Same as No. 29.
34	"	?	Same as No. 29, but numeral ४ (5, Kan.).	Same as No. 29. W. 40 grs.
35	"	?	Same as No. 34.	Same as No. 34. W. 40.1 grs.
36	"	?	Same as No. 29, but numeral ५ (6, Kan.).	Same as No. 29.
37	"	?	Same as No. 29, but numeral ६ (7, Kan.).	Same as No. 29.
38	"	?	Same as No. 29, but numeral ७ (8, Kan.).	Same as No. 29.

PRE-MUHAMMADAN PERIOD—continued.

No.	Metal.	Date.	Obverse.	Reverse.
KANARESE NUMERAL TYPE—cont.				
39	As.	?	Same as No. 29, but numeral ୮ (9, Kan.).	Same as No. 29.
40	"	?	Same as No. 29, but numeral ୧୦ (10, Kan.).	Same as No. 29.
41	"	?	Same as No. 29, but numeral ୧୧ (11, Kan.).	Same as No. 29.
42	"	?	Same as No. 29, but numeral ୧୨ (12, Kan.).	Same as No. 29.
43	"	?	Same as No. 29, but numeral ୧୩ (13, Kan.).	Same as No. 29.
44	"	?	Same as No. 29, but numeral ୧୪ (14, Kan.).	Same as No. 29.
45	"	?	Same as No. 29, but numeral ୧୫ (15, Kan.).	Same as No. 29. ^{PL L}
46	"	?	Same as No. 29, but numeral ୧୬ (16, Kan.).	Same as No. 29.
47	"	?	Same as No. 29, but numeral ୧୭ (17, Kan.).	Same as No. 29.
48	"	?	Same as No. 29, but numeral ୧୮ (18, Kan.).	Same as No. 29.
49	"	?	Same as No. 29, but numeral ୧୯ (19, Kan.).	Same as No. 29.
50	"	?	Same as No. 29, but numeral ୨୦ (20, Kan.).	Same as No. 29.
51	"	?	Same as No. 29, but numeral ୨୧ (21, Kan.).	Same as No. 29.
52	"	?	Same as No. 29, but numeral ୨୨ (22, Kan.).	Same as No. 29.

PRE-MUHAMMADAN PERIOD—*cont.*

No.	Metal.	Date.	Obverse.	Reverse.
KANARESE NUMERAL TYPE— <i>cont.</i>				
53	Ae.	?	Same as No. 29, but numeral ²² (23, Kan.).	Same as No. 29.
54	"	?	Same as No. 29, but numeral ²⁴ (24, Kan.).	Same as No. 29.
55	"	?	Same as No. 29, but numeral ²⁵ (25, Kan.).	Same as No. 29.
56	"	?	Same as No. 29, but numeral ²⁶ (26, Kan.).	Same as No. 29.
57	"	?	Same as No. 29, but numeral ²⁷ (27, Kan.).	Same as No. 29.
58	"	?	Same as No. 29, but numeral ²⁸ (28, Kan.).	Same as No. 29.
59	"	?	Same as No. 29, but numeral ²⁹ (29, Kan.).	Same as No. 29.
60	"	?	Same as No. 29, but numeral ³⁰ (30, Kan.).	Same as No. 29.
61	"	?	Same as No. 29, but numeral ³¹ (31, Kan.).	Same as No. 29.

Pl. I.

THE CANTEROY PANAM.

KANTIRÁVA NARÁSA RÁJA.

62	Au.	1638 -50	Figure of Vishnu in the Narasimha Avatar.	Illegible. W. 43 grs., Pl. I.
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MUHAMMADAN PERIOD.

HAIDAR.

PAGODA.

63	Au.	?	Haider's initial (H) on a granulated surface.	Siva and Parvati seated side by side, the former holding the trisul the latter the deer. W. 52 grs., Pl. I.
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MUHAMMADAN PERIOD—continued.

No.	Metal.	Date.	Obverse.	Reverse.
HAIDAR—cont.				
PAGODA—cont.				
64	Au.	?	The same as No. 63, but the ϵ reversed.	Same as No. 63.
HALF PAGODA.				
65	Au.	?	Same as No. 63.	Same as No. 63. W. 24 grs.
FANAM.				
66	Au.	?	Same as No. 63.	Same as No. 63. W. 2.5 grs.
HALF FANAM.				
67	Au.	1196 ¹	Haidar's initial (ح): on a plain field in circle of dots.	۱۱۹۶ (year 1196).
TEN CASR.				
68	As.	1198	Elephant: on a plain field standing right.	ضرب في سنة ۱۱۹۸ (Struck at Seringapatam in the year 1198). W. 180 grs.

¹ In each instance the date given in this column is that which occurs upon the coin. A reference to the Introduction will show the year of the Christian era to which it corresponds.

² In the villages round Seringapatam this name, which properly means "city," is still in frequent use. Regarding it Moor, in his narrative of the operations of Captain Little's detachment against Tipu, remarks: "By natives of the upper southern provinces it is called *Pattana*, as it was always in our camp and line; by those who have much intercourse with Europeans in more distant parts of the Peninsula it is, perhaps, in compliance partly with our custom called *Seringapatam*, which is the way in which intelligent Europeans pronounce it in general; by some it is called *Seringapatana*, and by others *Seringapatotia*. On all Tipu's coins it is invariably impressed سری پٹنہ , or as we should write it in English *Pattana*."—(Moor, p. 496.)

MUHAMMADAN PERIOD—continued.

No.	Metal.	Date.	Obverse.	Reverse.
HAIDAR—cont.				
TWENTY CASH.				
69	Ag.	?	Same as No. 68.	عرب باری (Struck at Bally).
TIPU				
PAGODAS.				
70	Au.	1197	ع (Haider's initial and the numeral 1, signifying the first year of the reign): on a granulated field in a lined circle.	هو السلطان عادل بن هري or "He is a just king." Year of the Hijrah 1197). W. 61.8 gm., Pl. I.
71	"	1198	ع ر (Haider's initial with the numeral 2, signifying the second year of the reign and the mint town Nagar ¹): on a granulated surface in a lined circle with ring of dots outside.	Same as No. 70, but date (1198).
72	"	1199	Same as No. 71, but numeral 3 (3).	Same as No. 70, but date 1199 (1199). Pl. I.
73	"	1200	Same as No. 71, but numeral 4 (4).	Same as No. 70, but date 1200 (1200).

¹ The modern Bednur.

MUHAMMADAN PERIOD—continued.

No.	Metal.	Date.	Obverse.	Reverse.
TIPU—cont.				
PAGODAS—cont.				
74	Aut.	1215	Same as No. 71, but numeral * (5).	Same as No. 70, but date *551 (1215), and the word محمد (Muhammad) above the inscription.
75	"	1215	Haider's initial and the name of the mint town قن (Seringapatam) combined with numeral * (5) in the ق on a granulated surface in a lined circle and ring of dots.	Same as No. 74, but having the date written 1114. Pl. I.
76	"	1216	فاروقی نگر - ج ٦ (Farúkhi (struck at Nagar in the sixth year of the reign).	محمد - هو السلطان العادل الوحيد بن ١٢١٦ (Muhammad. He is the only just king. Year 1216). Pl. I.
77	"	1216	ح ٦ دھار (Haider's initial and the name of the mint town Dharwar with the numeral 6).	Same as No. 74, but with date ١٢١٦ (1216).
78	"	1216	فاروقی قن ج ٦ ("Farúkhi struck at Seringapatam in the sixth year (of the reign); ¹ Haider's initial being combined with the name of the mint town as in No. 75).	Same as No. 76.
79	"	1217	Same as No. 78; but numeral * (7).	Same as No. 78, but date ١٢١٧ (1217).

¹ In this coin for the first time we find the Máláds ora taking the place of the Híjrah, the numerals being written from right to left and not as usual. See Introduction, page 9.

MURAHMADAN PERIOD—continued.

No.	Metal.	Date.	Obverse.	Reverse.
TIPU—cont.				
PANDAS—cont.				
80	Au.	1217	طارق بن محمد (Fard- khi struck at Khur- shidsaid ¹). Pl. I.	Same as No. 79.
81	"	1218	Same as No. 78, but numeral * (8)	Same as No. 78, but date 78 (1218).
82	"	1218	Same as No. 80, but numeral * (8).	Same as No. 81.
83	"	1220	¹ Same as No. 78, but numeral * (10).	Same as No. 78, but date 78 (1220).
84	"	1221	Same as No. 78, but numeral * (11).	Same as No. 78, but date 78 (1221).
FANARS.				
85	Au.	1198	Haider's initial : (c) on a plain field within a double lined circle with ring of dots between.	سرب قريش (Struck at Serinapatam in the year 1198). W. A. S. P.
86	"	1199	Same as No. 85.	Same as No. 85, but date 78 (1199).

¹ Moor states that this may be another name for Dharwar, but adds: "We do not recognise in it any analogy to existing circumstances, or any direction in the application other than what seems to have arisen from whim and caprice." Marsden also remarks on the peculiarity of "this *farshi* or substitute for the pagoda," and states that the name was given "by Tipu to one of the cities of his kingdom, instead of its ancient appellation, supposed to be Darwar." The fact, however, that the name Dharwar actually occurs on a similar issue of the previous year, but as far as is at present known in no other, while specimens from the Mint at Khurshidsaid occur only in the next two, renders the theory of the change of name a possible one, especially when Tipu's love of change is taken into consideration.

² In this coin the numerals signifying the year of the reign are written from right to left as in the dates of the Mîlâdî era.

MUHAMMADAN PERIOD—continued.

No.	Metal.	Date.	Obverse.	Reverse.
TIPU—cont.				
FANAMS—cont.				
87	Au.	1200	Same as No. 85.	Same as No. 85, but date ۱۲۰۰ (1200).
88	"	1215	Same as No. 85.	Same as No. 85, but date ۱۲۱۵ (1215).
89	"	1216	Same as No. 85.	Same as No. 85, but date ۱۲۱۶ (1216).
90	"	1217	Same as No. 85.	Same as No. 85, but date ۱۲۱۷ (1217).
91	"	1218	Same as No. 85.	Same as No. 85, but date ۱۲۱۸ (1218).
92	"	1219	Same as No. 85.	Same as No. 85, but date ۱۲۱۹ (1219).
93	"	1222	Same as No. 85.	Same as No. 85, but date ۱۲۲۲ (1222).
94	"	1221(?)	Same as No. 85.	Same as No. 85, but numerals above ۱۲ (12). ¹
95	"	1198	Same as No. 85.	کلیکوت سنہ ۱۱۹۸ (Kallikūt year 1198): in lined circle and ring of dots.
96	"	1199	Same as No. 85.	Same as No. 95, but date ۱۱۹۹ (1199).
97	"	1200	Same as No. 85.	Same as No. 95, but date ۱۲۰۰ (1200).

Pl. I.

¹ In this curious little unique coin, either from a mistake on the die or other cause, nothing but the number 12 has been stamped, and this may signify the year of the reign, the word *حکومت* being omitted or the last two numerals of the Mūlādī year ۱۲۲۱ (1221), the first two being omitted.

MURANMADAN PERIOD—continued.

No.	Metal.	Date.	Obverse.	Reverse.
TIFU—cont.				
FANAMS—cont.				
98*	An.	1213	Same as No. 85.	Same as No. 95, but date 1213 (1213).
99	"	1215	Same as No. 85.	Same as No. 95, but date 1215 (1215).
100	"	1216	Same as No. 85.	1216 (Parakhi 1216): in lined circle and ring of dots.
101	"	1217	Same as No. 85.	Same as No. 100, but date 1217 (1217).
102	"	1218	Same as No. 85.	Same as No. 100, but date 1218 (1218).
103	"	1198	Same as No. 85.	1198 (Struck at Nagar ² in the year 1198): in a lined circle and ring of dots.
104	"	1199	Same as No. 85.	Same as No. 103, but date 1199 (1199).
105	"	1200	Same as No. 85.	Same as No. 103, but date 1200 (1200).
106	"	1215	Same as No. 85.	Same as No. 103, but date 1215 (1215).
107	"	1216	Same as No. 85.	Same as No. 103, but date 1216 (1216).
108	"	1217	Same as No. 85.	Same as No. 103, but date 1217 (1217).

¹ In A.M. 1215, the year in which this era was first introduced, we find coins bearing the dates of this era but written according to the Hijrah method from left to right. Later in the same year (conf. No. 89) we find the new order from right to left introduced.

² This name which occurs both on the fanams of these three years and on the contemporaneous copper issues have been taken both by Wilks and Marsden to be that given to a fort near Kallikut known as New Kallikut.

³ Bodnar.

MUHAMMADAN PERIOD—continued.

No.	Metal.	Date.	Obverse.	Reverse.
TIPU— <i>cont.</i>				
PANAMA— <i>cont.</i>				
109	Au.	1217	Same as No. 85.	ضرب خالد آباد (Struck at Khālekhābād ¹ 1217): in lined circle and ring of dots.
MADRAS.				
110	Au.	..	محمد دین احمد درجہاں پہرہی احمد رفیع حیدر احمدی عرب پتی ہوتا ہے In a lined circle and ring of dots. (Muhammad! The religion of Ahmed (i.e., Muhammad) is made illustrious in the world by the victory of Haidar, H. An "Ahmedi" struck at Seringapatam in the year 1218 and Cycle year "Shahr.")	هو السلطان الوحيد العادل تاریخ جلوس ہاکی بیچ سوم بہاری ² سنہ جلوس He alone is a great and just king. The third day of "Bahari" in the year "Sukh", the eighth year of the reign). W. 231 rev., Pl. II.

¹ Khālekhābād was a name given by Tipu to the town of Chendabhal near Seringapatam.

² "Ahmed," as an adjective, usually means "most praiseworthy," but as a noun it is frequently used as a name of the prophet. See foot-note to No. 115.

³ Regarding the occurrence of the words تاریخ جلوس ہاکی بیچ سوم بہاری on this and similar coins, Marsden remarks:

"We further observe the peculiar words تاریخ جلوس بہاری implying the third day of the month Bahari, the object of which precise date is not immediately apparent, nor is it surprising that persons unacquainted with the names given by Tipu to the twelve months of the year should have failed to make even a plausible conjecture on the subject. An examination of the silver and gold coins of the year 1216, when the words تاریخ جلوس are added to 27 of the cycle, will clear up the difficulty and satisfy us that the third day of Bahari, or second month of the calendar, is no other than the day of his accession or that on which he extinguished the pretensions (in some degree respected by his father) of the ancient royal family and declared himself Sultan. It corresponds to the 24th May 1782 at which period he was flushed with the victory recently obtained over a British Army on the Malabar Coast."—[*Northeast Orient.*, Pl. II., p. 716].

MUHAMMADAN PERIOD—continued.

No.	Metal.	Date.	Obverse.	Reverse.
TIPU—cont.				
HALF MOHUR.				
111	Ag.	1217	Same as No. 110, but the name سدھي (Sadfahi) takes the place of "Ahmed" with the date ۱۲۱۷ (1217) and cyclic year سرب (Sar-râb).	Same as No. 110, but numeral ۷ (7). W. 194 grs. PL II.
DOUBLE RUPES.				
112	Ag.	1198	دين احمد در جهان روشن (فتح حيدر است - ج - شرب پش سال اول سن ۱۱۹۸) (Religion is made illustrious in the world by the victory of Haidar. H. ¹ Struck at Seringapatam in the year of the Hijrah 1198 and cyclic year "Azal"): in double lined circle and ring of dots; Milling orna- mental.	هو السلطان الرشيد العادل بيوم بهاري سال اول سن جلوس (He alone is a great and just king. The third day of Bâharî. The cyclic year Azal and second year of the reign): on a field orna- mented with stars: in a double lined circle and ring of dots. W. 350 grs.
113	"	1199	Same as No. 112, but date ۱۱۹۹ (1199) and cyclic year دال (Dalâ).	Same as No. 112, but year of reign ۳ (3) and cyclic year دال (Dalâ).
114	"	1200	Same as No. 112, but date ۱۲۰۰ (1200) and cyclic year دال (Dalâ).	Same as No. 112, but year of reign ۴ (4) and cyclic year دال (Dalâ).

¹ Haidar's initial.

MUHAMMADAN PERIOD—continued.

No.	Metal.	Date.	Obverse.	Reverse.
TIPU—cont.				
DOUBLE RUPEES—cont.				
115	Ar.	1218	Same as No. 112, but with the addition of the words ^{محمد} (Muhammed) and ^{حیدری} (Haidari). Date ^{۱۲۱۸} (1218) and cyclic year ^{۱۱۸۰} (Shatá).	Same as No. 112, but with the addition of the words ^{تاریخ جلوس سال} as in No. 110. Year of reign 8: but cyclic year not mentioned.
116	"	1219	Same as No. 115, but date ^{۱۲۱۹} (1219) and cyclic year ^{۱۱۸۱} (Zabarjad): the whole enclosed in a rayed circle.	Same as No. 115, but year of the reign ^۹ (9). The whole enclosed in a rayed circle. Pl. II.
RUPEES.				
117	Ar.	1200	Same as No. 114.	Same as No. 114. W. 174 grs., Pl. II.
118	"	1216	Same as No. 115, but date ^{۱۲۱۶} (1216) and cyclic year ^{۱۱۸۷} (Sará). The name of the coin ^{امامی} (Amámi) being added.	Same as No. 115, but year of the reign ^۶ (6).

¹ Marsden translates the inscription on this coin as follows: "Religio beatissimis Muhammedis in mundo illustris sit per victoriam Haidari," but allows that it is questionable whether the word ^{محمد} should be read in this conjunction, or regarded as independent of the sentence. He adds: "In either case it seems intended to stop the murmurings of those to whom the exclusion of the Hijrah could not fail to give occasion of scandal, and who might have begun to suspect their sovereign of heterodoxy. In fact there is little reason to doubt that had he reigned longer, and enjoyed the leisure of peace, he would have attempted to establish a new religion and to assume a character beyond that of a temporal prince."

² The name of the coin. See Introduction.

MUHAMMADAN PERIOD—continued.

No.	Metal.	Date.	Obverse.	Reverse.
TIPU—cont.				
RUSSIA—cont.				
119	Ar.	1217	Same as No. 118, but date ٧١٨ (1217) and cyclic year سراب (Sarāb).	Same as No. 115, but year of the reign ٧ (7).
120	"	1217	Same as No. 118, but mint town خروند (Khūruṇḍ) (Khūruṇḍisād).	Same as No. 115. Pl. II.
121	"	1218	Same as No. 118, but date ٧١٩ (1218) and cyclic year شاد (Shadā).	Same as No. 115, but year of the reign ٨ (8).
122	"	1219	Same as No. 118, but date ٧٢٠ (1219) and cyclic year زهارجد (Zaharjad).	Same as No. 115, but year of the reign ٩ (9).
123	"	1220	Same as No. 118, but date ٧٢١ (1220) and cyclic year سحر (Sa-har).	Same as No. 115, but year of the reign ١٠ (10).
124	"	1223	Same as No. 118, but date ٧٢٤ (1223) and cyclic year شاد (Shadā).	Same as No. 115, but year of the reign ١٣ (13).
HAIR RUSSIA.				
125	Ar.	1216	Same as No. 118, but the name of the piece عابدي ('Abidi) substituted for اماني (Amāni).	Same as No. 115, but year of the reign ٦ (6). W. 57 grs.
126	"	1217	Same as No. 125, but date ٧١٧ (1217) and cyclic year سراب (Sa-rāb).	Same as No. 115, but year of the reign ٧ (7).
127	"	1218	Same as No. 125, but date ٧١٨ (1218) and cyclic year شاد (Shadā).	Same as No. 115, but year of the reign ٨ (8). Pl. II.

MUHAMMADAN PERIOD—continued.

No.	Metal.	Date.	Obverse.	Reverse.
TIPU—cont.				
HALF RUPEES—cont.				
126	Ar.	1219	Same as No. 125, but date ١٢١٩ (1219) and cyclic year ذو القعدة (Zuharjad).	Same as No. 115, but year of the reign ٩ (9).
129	"	1222	Same as No. 125, but date ١٢٢٢ (1222) and cyclic year ١٢٢٢ (Rā-sakh).	Same as No. 115, but year of the reign ١٢ (12).
QUARTER RUPEES.				
130	Ar.	1216	محمد هراي السلطان الريد العادل ١٢١٦ (Mahammad. He alone is a great and just king. Year 1216): in double lined circle and ring of dots.	باتري - قتي - ج - س - ٦ (A Bakhri (struck at) Seringapatam. H. Year 6). W. 41 mm.
131	"	1217	Same as No. 130, but date ١٢١٧ (1217).	Same as No. 130, but year ٧ (7).
132	"	1218	Same as No. 130, but date ١٢١٨ (1218).	Same as No. 130, but date ٨ (8).
133	"	1221	Same as No. 130, but date ١٢٢١ (1221).	Same as No. 130, but year ١١ (11). Pl. II.
TWO-ANNA PIECE.				
134	Ar.	1221	محمد بن عبد الله ١٢٢١ (Muhammad. Struck at Seringapatam. H. 1221).	جفري - س - ١١ ("Jafri" year of the reign 11). W. 18 mm. Pl. II.

¹ In this coin, as in No. 76, Haider's initial (ج) is combined with the g of the mint town.

MUHAMMADAN PERIOD—continued.

No.	Metal.	Date.	Obverse.	Reverse.
TIPU—cont.				
ONE-ANNA PIECE.				
125	Ar.	1221	عرب پٹی (Struck at Seringapatam).	کاکھی مندر جلوس (A kakhi mand. Struck in the eighth year of the reign).
HALF-ANNA PIECE.				
126	Ar.	1222	کیزی (A kizri of the 12th year (?)).	عرب دارالسلطنت (Struck at the royal residence). W. 19 grs.
TIPU (?).				
UNDATED ISSUES.				
FORTY CASH.				
127	As.	?	Figure of an elephant standing right with trunk upraised. Above him a flag with star and four dashes and the word مولودی (Molūdi) below it. The whole in a double lined circle and ring of dots.	عربی عرب دارالسلطنت پٹی (A "Mashtari": struck at the "royal residence" Seringapatam): in double lined circle and ring of dots.
TWENTY CASH.				
128	As.	?	Figure of an elephant standing right: on a plain field.	عرب پٹی (?) (Struck at Seringapatam (?)). W. 122.5 grs.
129	"	?	Figure of an elephant standing left: on a plain field.	عرب پٹی (Struck at Nagar): on a field ornamented with roses: in a lined circle. W. 119 grs.

¹ In the absence of any date, it is of course impossible to say whether these are issues of Haider or of Tipu.

MUHAMMADAN PERIOD—continued.

No.	Metal.	Date.	Obverse.	Reverse.
TIPU (?)—cont.				
UNDATED ISSUES—cont.				
TWENTY CASH—cont.				
140	As.	?	Figure of an elephant standing right: in a ring of dots.	عرب (Struck at Seringapatam): on a plain field in double lined circle and ring of dots. W. 37.4 grs., Pl. III.
TEN CASH.				
141	As.	?	Figure of an elephant standing to right: in a double lined circle.	عرب بنگلور (Struck at Bangalur) with traces of an ornamental circle. W. 6 grs.
142	"	?	Same as No. 140.	Same as No. 140. W. 6.4 grs.
FIVE CASH.				
143	As.	?	Same as No. 140.	Same as No. 140. W. 43.3 grs.
TWO-AND-A-HALF CASH.				
144	As.	?	Same as No. 140.	Same as No. 140. W. 21 grs.
TIPU.				
FIVE CASH.				
145	As.	1198	Figure of an elephant standing right: in double lined circle and ring of dots.	عرب بنگلور (Struck at Nagar in 1198). W. 40 grs.

¹ In this coin Tipu follows his father's method of placing the date on the reverse of the coin.

MURAHMADAN PERIOD—continued.

No.	Metal.	Date.	Obverse.	Reverse.
TIPU—cont.				
TWENTY CASH.				
146	As.	1200	Figure of an elephant standing left with date ۱۲۰۰ (1200) above: in a double lined circle and ring of dots.	مرب پتی (Struck at Seringapatam) on an ornamental field: in double lined circle and ring of dots.
147	"	1200	Figure of an elephant standing right with date above ۱۲۰۰ (1200): in double lined circle.	مرب نگر (Struck at Nagar) on an ornamental field: in double lined circle and ring of dots.
FIVE CASH.				
148	As.	?	Figure of an elephant standing right: in double lined circle and ring of dots.	Same as No. 146.
149	"	1200	Same as No. 147.	Same as No. 147. W. 42.5 grs.
TWENTY CASH.				
150	As.	1215	Figure of an elephant standing left with date ۱۲۱۵ (1215) above: in double lined circle and ring of dots.	مرب پتی (Struck at Seringapatam): in double lined circle and ring of dots.
151	"	1215	Same as No. 150, but Mālūdī date written ۴۱۱ (1215): according to the new method.	Same as No. 150. Pt. III.
152	"	1215	Same as No. 151, but the elephant standing right with paw upraised.	مرب کلیکوٹ (Struck at Kalikot) on ornamental field: in double lined circle and ring of dots. Pt. III.

MUHAMMADAN PERIOD—continued.

No.	Metal.	Date.	Obverse.	Reverse.
TIPU—cont.				
TWENTY CASH—cont.				
153	As.	1218	Same as No. 152, but date ١٢١٨ (1218).	Same as No. 152.
154	"	1215	Figure of an elephant standing right: on plain field with date ١٢١٥ (1215) above: in circle of double lines.	عرب نگر (Struck at Nagar) on ornamental field: in double lined circle with ring of dots between.
155	"	1215	Figure of an elephant standing left with date ١٢١٥ (1215) above: in circle of double lines with dotted stars between.	عرب فیض حصار (Struck at Feiz Hesar): in double lined circle with ring of dotted flowers between.
Pl. III.				
TEN CASH.				
156	As.	1201	Figure of an elephant standing left with date ١٢٠١ (1201) above: in double lined circle with ring of dots between.	عرب پاتاں (Struck at Sarangpata) on ornamental field: in double lined circle with ring of dots between.
157	"	1215	Same as No. 156, but date above elephant ١٢١٥ (1215).	Same as No. 156.
158	"	1215	Same as No. 156, but date above elephant ١٢١٥ (1215).	Same as No. 156.

¹ This is one of the few known instances in which Tipu has followed the Hijrah method of calculation after the introduction of his new system. In the following date we have the new system employed, but the numerals still written as in the old method, while in No. 158 we have the new era followed as in most issues of later years.

MUHAMMADAN PERIOD—continued.

No.	Metal.	Date.	Obverse.	Reverse.
TIPU—cont.				
TEN CASE—cont.				
159	As.	1215	Figure of an elephant caparisoned standing to left with date ١٢١٥ (1215) above: in double lined circle and ring of dashes.	ضرب خاندان (Struck at Khāstakshād): in double lined circle and ring of dashes. Pl. IV.
160	"	1215	Same as No. 154.	Same as No. 154. Pl. III.
FIVE CASE.				
161	As.	1216	Same as No. 150.	Same as No. 150.
162	"	1215	Figure of an elephant standing right with date ١٢١٥ (1215) above: in double lined circle.	ضرب بنگلور (Struck at Bangalore) on ornamental field: in double lined circle with ring of dots between.
163	"	1216	Same as No. 158.	Same as No. 158.
TWENTY CASE.				
164	As.	1216	Figure of an elephant standing right with date ١٢١٦ (1216) above: in double lined circle.	Same as No. 162.
165	"	1216	Same as No. 150, but date ١٢١٦ (1216) above the elephant.	Same as No. 150, but the field ornamented with dotted flowers.
166	"	1216	Figure of an elephant standing left with date ١٢١٦ (1216) above: in rayed circle.	ضرب سلیمان آباد (Struck at Salimabad): in rayed circle. Pl. IV.

¹ In this instance the Hijrah year 1202 is expressed according to the new method, but written in accordance with the old as in No. 167.

MUHAMMADAN PERIOD—continued.

No.	Metal.	Date.	Obverse.	Reverse.
TIFU— <i>cont.</i>				
TWENTY CASH— <i>cont.</i>				
167	As.	1216	Figure of an elephant standing left with date ۱۲۱۶ (1216) above: in double lined circle with ring of dashes between.	ضرب فراهیات همدان (Struck at Farakhbáb Hissár): in double lined circle with ring of dashes between. Pl. III.
168	"	1216	Figure of an elephant standing right with date ۱۲۱۶ (1216) above: in double lined circle with ring of dashes between.	ضرب فرعی (Struck at Farakhí) on ornamental field: in double lined circle with ring of dashes between.
169	"	1216	Same as No. 168, but a ring of dots takes the place of the dashes and the word سنه (year) appears under the date.	Same as No. 168, but a ring of dots takes the place of the dashes. Pl. III.
TEN CASH.				
170	As.	1216	Figure of an elephant standing left with date ۱۲۱۶ (1216) above: in double lined circle with ring of dots between.	Same as No. 150. Pl. III.
171	"	1216	Same as No. 167.	Same as No. 167.
172	"	1216	Figure of an elephant standing left with date ۱۲۱۶ (1216) above: in double lined circle.	ضرب بنگلور (Struck at Bangalór): in double lined circle with ring of dots between.
173	"	1216	Figure of an elephant standing left with date ۱۲۱۶ (1216) above: in double lined circle with ring of dots between.	ضرب نازرباغ (Struck at Nazarbág): in double lined circle with ring of dots between.

MUHAMMADAN PERIOD—continued.

No.	Metal.	Date.	Obverse.	Reverse.
TIPU—cont.				
FIVE CASHE.				
174	Ag.	1216	Same as No. 150, but date ١٢١٦ (1216) above the elephant.	Same as No. 150.
175	"	1216	Same as No. 172.	Same as No. 172.
176	"	1216	Same as No. 154, but date ١٢١٦ (1216) above the elephant.	Same as No. 154.
177	"	1216	Same as No. 173.	Same as No. 173.
TWENTY CASHE.				
178	Ag.	1217	Same as No. 150, but date ١٢١٧ (1217) above the elephant.	Same as No. 150.
179	"	1217	Same as No. 178. ¹	طرب طربى (Struck at Farakhí): on plain field in double lined circle with ring of dots between.
PL IV.				
180	"	1217	Same as No. 172, but date ١٢١٧ (1217) above the elephant.	Same as No. 172.
181	"	1217	Same as No. 167, but date ١٢١٧ (1217) above the elephant.	Same as No. 167.

¹ This coin and a similar issue of the following year are among the commonest met with in the province, and it may be owing to the large number thus issued that none have been recorded of 1219, while those of the following years are very rare.

MUHAMMADAN PERIOD—continued.

No.	Metal.	Date.	Obverse.	Reverse.
TIPU—cont.				
TEN CASHE.				
182	As.	1217	Same as No. 150, but date vii (1217) above the elephant.	Same as No. 150.
183	"	1217	Same as No. 172, but date vii (1217) above the elephant.	Same as No. 172.
184	"	1217	Same as No. 167, but date vii (1217) above the elephant.	Same as No. 167.
185	"	1217	Figure of an elephant standing left with date vii (1217) above: in double lined circle with ring of dots between.	سرب فیض محار (Struck at Feiz Hissar); on plain field in double lined circle with ring of dots between.
FIVE CASHE.				
186	As.	1217	Same as No. 150, but date vii (1217) above the elephant.	Same as No. 150.
187	"	1217	Same as No. 172, but date vii (1217) above the elephant.	Same as No. 172.
188	"	1217	Same as No. 154, but date vii (1217) above the elephant.	Same as No. 154.

MUHAMMADAN PERIOD—continued.

No.	Metal.	Date.	Obverse.	Reverse.
TIPU—cont.				
FORTY CASH.				
189	Ag.	1218	Figure of an elephant standing right with trunk upraised; date ^١ ١٢١٨ (1218) to left of field. Behind the elephant a flag bearing a star: surrounded by a border of dashes. The whole in a double lined circle with ring of dots between.	عثمانی مرہب دارالسلطنت (An "Asmani" struck at the ² royal residence, Nagar): in double lined circle with ring of dots between. W. 335 gra. Pl. IV.
190	"	1219	Figure of an elephant standing left with trunk upraised; date ^١ ١٢١٩ (1219) to right of field. Behind the elephant a flag as in No. 189; the whole in a double lined circle with ring of dashes between.	عثمانی مرہب دارالسلطنت فرہباب حصار ("Asmani struck at the royal residence, Furakhsh Hissar): in a double lined circle with ring of dots.
190.1	"	1218	Same as No. 189.	Same as No. 189, but mint town ^٢ سیرنگاپٹنم (Seringsapatnam).
TWENTY CASH.				
191	Ag.	1218	Figure of an elephant standing left with date ^١ ١٢١٨ (1218) above: in double lined circle with ring of dots between.	مرہب ظفر آباد (Struck at Zafarabad): in double lined circle and ring of dots. Pl. IV.
<p>¹ In this year the experiment appears to have been tried for the first time of introducing two new coins, the one of the value of 40, the other of 2½ cash.</p> <p>² I have departed from the usual translation of دارالسلطنت as "capital," because in this year, 1218, three different mints have the same title.</p>				

MURANNADAN PERIOD—continued.

No.	Metal.	Date.	Obverse.	Reverse.
TIPU—cont.				
TWENTY CASE—cont.				
192	Ag.	1218	Same as No. 150, but date ١٢١٨ (1218) above the elephant.	Same as No. 150.
193	"	1218	Figure of an elephant heavily caparisoned and with ornamental head-piece standing left with date ١٢١٨ (1218) above : in double lined circle.	Same as No. 154.
194	"	1218	Same as No. 167, but date ١٢١٨ (1218) above the elephant.	Same as No. 167.
195	"	1218	Same as No. 179, but date ١٢١٨ (1218) above the elephant.	Same as No. 179.
TEN CASE.				
196	Ag.	1218	Same as No. 150, but date ١٢١٨ (1218) above the elephant.	Same as No. 150.
197	"	1218	Same as No. 167, but date ١٢١٨ (1218) above the elephant.	Same as No. 167.
198	"	1218	Same as No. 172, but date ١٢١٨ (1218) above the elephant.	Same as No. 172.

MUHAMMADAN PERIOD—*continued.*

No.	Metal.	Date.	Obverse.	Reverse.
TIPU— <i>cont.</i>				
TEN CASR— <i>cont.</i>				
199	As.	1218	Same as No. 179, but date ۱۲۱۸ (1218) above the elephant.	Same as No. 179.
FIVE CASR.				
200	As.	1218	Same as No. 150, but date ۱۲۱۸ (1218) above the elephant.	Same as No. 150.
201	"	1218	Same as No. 172, but date ۱۲۱۸ (1218) above the elephant.	Same as No. 172.
202	"	1218	Same as No. 167, but date ۱۲۱۸ (1218) above the elephant.	Same as No. 167.
TWO-AND-A-HALF CASR.				
203	As.	1218	Same as No. 172, but date ۱۲۱۸ (1218) above the elephant.	Same as No. 172. w. 80 grs.
TEN CASR.				
204	As.	1219	Same as No. 150, but date ۱۲۱۹ (1219) above the elephant.	Same as No. 150.
205	"	1219	Same as No. 172, but date ۱۲۱۹ (1219) above the elephant.	Same as No. 172.

¹ From the close of this year till the introduction of the lettered series, much fewer copper coins appear to have been struck, and these almost entirely from the Seringapatam mint.

MUHAMMADAN PERIOD—continued.





No.	Metals.	Date.	Obverse.	Reverse.
TIPU—cont.				
FIVE CASH.				
206	As.	1219	Same as No. 150, but date ۱۲۱۹ (1219) above the elephant.	Same as No. 150.
207	"	1219	Same as No. 172, but date ۱۲۱۹ (1219) above the elephant.	Same as No. 172.
TWENTY CASH.				
208	As.	1220	Same as No. 150, but date ۱۲۲۰ (1220) above the elephant.	Same as No. 150.
FOUR CASH.				
209	As.	1221	Figure of an elephant standing left with trunk upraised: date ۱۲۲۱ (1221) to right of field: behind the elephant a flag bearing a star: surrounded by waving lines: the whole in a double lined circle with ring of dots between.	چشماني مرپ دارالسلطنه (An 'asman struck at the royal residence, Seringapatam): in a double lined circle and ring of dots between.
TWENTY CASH.				
210	As.	1221	Same as No. 150, but date ۱۲۲۱ (1221) above the elephant.	Same as No. 150.
TEN CASH.				
211	As.	1221	Same as No. 150, but date ۱۲۲۱ (1221) above the elephant.	Same as No. 150.

MUHAMMADAN PERIOD—continued.

No.	Metal.	Date.	Obverse.	Reverse.
TIPU—cont.				
TEN CASHE—cont.				
212	As.	1221	Same as No. 211, but with the elephant standing right.	Same as No. 150.
FIVE CASHE.				
213	As.	1221	Same as No. 150, but date ١٢٢١ (1221) above the elephant.	Same as No. 150.
214	"	1221	Same as No. 213, but with the elephant standing right.	Same as No. 150.
TWO-AND-A-HALF CASHE.				
214.1	As.	1221	Same as No. 150, but date ١٢٢١ (1221) above the elephant.	Same as No. 150.
FORTY CASHE.				
215	"	1222	Figure of an elephant standing right with trunk upraised: behind him a flag bearing a star: surrounded by four waving lines. In field مولودى (Mû-lôdî 1222).	Same as No. 150.1.

¹ In this year, for the first time, we find the name of the new era introduced on the obverse of the coins.

MUHAMMADAN PERIOD—continued.

No.	Metal.	Date.	Obverse.	Reverse.
TIPU—cont.				
TWENTY CASH.				
216	Ac.	1222	Figure of an elephant standing right with  (Mûlûdî 1222) above: in double lined circle with ring of dots between.	زهره ضرب دہی (A "zahrâ" struck at Seringapatam): in a double lined circle with ring of dots between.
217	"	1222	Figure of an elephant standing left with  (Muhammad. Mûlûdî, 1222): in single lined circle.	Same as No. 216. PL. IV.
218	"	1222	Figure of an elephant standing left with date  (1222) to right of field: in double lined circle.	زهره ضرب دہی (A "zahrâ" struck at Nagur): in double lined circle with ring of dots between.
TEN CASH.				
219	Ac.	1222	Figure of an elephant standing right with date  (1222) above: in double lined circle with ring of dots between.	Same as No. 150.
220	"	1222	Same as No. 219.	ضرب فیض حصار (Struck at Feiz Hissâr): in double lined circle with ring of dots between.

¹ Cont. footnote to No. 115.² On all the coins of this value struck in the Nagur mint, the final *â* is written *î* (shif). See Introduction.

MUHAMMADAN PERIOD—continued.

No.	Metal.	Date.	Obverse.	Reverse.
TIPU—cont.				
FIVE CASH.				
221	Ag.	1222	Same as No. 215.	Same as No. 150.
222	"	1222	Same as No. 219.	المنار حرب جني (An "akhtar" struck at Seringapatam): in double lined circle with ring of dots between.
223	"	1222	Same as No. 219.	Same as No. 220, but with the addition of the name of the coin المنار (an akhtar).
TWENTY CASH.				
224	Ag.	1223	Same as No. 216, but date 723 (1223) above the elephant.	Same as No. 216.
225	"	1223	A variant of No. 224.	
226	"	1223	A variant of No. 224.	
227	"	1223	Same as No. 218, but date 723 (1223) above the elephant.	Same as No. 218.
TEN CASH.				
228	Ag.	1223	Figure of an elephant standing left with date 723 (1223) above: in double lined circle with ring of dots between.	بهرام حرب جني (A "Bahram" struck at Seringapatam): in double lined circle with ring of dots between.
229	"	1223	Same as No. 220.	Same as No. 220.

MUHAMMADAN PERIOD—continued.

No.	Metal.	Date.	Obverse.	Reverse.
TIPU—cont.				
FIVE CASHE.				
230	Ag.	1223	Same as No. 150.	Same as No. 150.
FORTY CASHE.				
231	Ag.	1224	Figure of an elephant standing: right behind a flag with ' (ā) in the centre and four convergent lines: in double lined circle and ring of dots.	مختاری ضرب دارالسلطنت پٹن (A "Mushari" struck at the capital, Seringapatam, in the Mūlādī year 1224).
TWENTY CASHE.				
232	Ag.	1224	Figure of an elephant standing right with letter ' (ā) above: in double lined circle with ring of dots between.	زهره ضرب پٹن مولودی (A "zahrsh" struck at Seringapatam in the Mūlādī year 1224): in double lined circle with ring of dots between.
233	"	1224	Figure of an elephant caparisoned standing right: on a plain field with ' (ā) above.	Same as No. 232.
TEN CASHE.				
234	Ag.	1224	Same as No. 232.	بهرام ضرب پٹن (A "Bahram" struck at Seringapatam, 1224): in double lined circle with ring of dots between.

MUHAMMADAN PERIOD—continued.

No.	Metal.	Date.	Obverse.	Reverse.
TIPU—cont.				
FIVE CASH.				
236	Ag.	1234	Same as No. 232.	اَعْتَر مَرْب پَتِي (An "akhtar" struck at Seringapatam, 1234): in double lined circle with ring of dots between.
TWO-AND-A-HALF CASH.				
236	Ag.	1224	Same as No. 232.	كَلْب مَرْب پَتِي (A "khutb" struck at Seringapatam, 1224): in single lined circle and ring of dots.
FORTY CASH.				
237	Ag.	1226	Same as No. 231, but letter پ (p) on the flag.	Same as No. 231, but date ۱۲۲۶ (1226).
TWENTY CASH.				
238	Ag.	1225	Same as No. 232, but letter پ (p) above the elephant.	Same as No. 232, but date ۱۲۲۵ (1225).
239	"	1225	Same as No. 238.	زَهْرَا مَرْب نَكْر مَد مَوْلَدِي (A "zahra" struck at Nagar in the Málodí year 1225).
PL IV.				
TEN CASH.				
240	Ag.	1226	Same as No. 232, but letter پ (p) above the elephant.	Same as No. 234, but date ۱۲۲۶ (1226).

MUHAMMADAN PERIOD—continued.

No.	Metal.	Date.	Obverse.	Reverse.
TIFU—cont.				
FIVE CASH.				
241	As.	1225	Same as No. 232, but letter ω (b) above the elephant.	Same as No. 235, but date $\overline{\text{m}}$ (1225).
242	"	1225	Figure of elephant standing right with letter ω (b) above: in single lined circle.	عرب فيض حصار (Struck at Feiz Hissar): in double lined circle with ring of dots between.
TWENTY CASH.				
243	As.	1226	Same as No. 232, but letter ω (t) above the elephant.	Same as No. 232, but date $\overline{\text{m}}$ (1226).
244	"	1226	Same as No. 232, but letter ω (t) above the elephant.	Same as No. 239, but date $\overline{\text{m}}$ (1226).
TEN CASH.				
245	As.	1226	Same as No. 232, but letter ω (t) above the elephant.	بهرام عرب نگر سنه مولودى $\overline{\text{m}}$ (A "Bahram" struck at Nagar in the Moludi year 1226): in single lined circle.
FIVE CASH.				
246	As.	1226	Same as No. 232, but letter ω (t) above the elephant.	Same as No. 235, but date $\overline{\text{m}}$ (1226).
247	"	1226	A variant of No. 246.	
248	"	1226	Same as No. 232, but letter ω (t) above the elephant.	اختر عرب نگر $\overline{\text{m}}$ (An "akhtar" struck at Nagar, 1226): in double lined circle with ring of dots between.

MUHAMMADAN PERIOD—continued.

No.	Metal.	Date.	Obverse.	Reverse.
TIPU—cont.				
FIVE CASH—cont.				
249	As.	1226	Figure of an elephant standing right with letter ط (t) and date 1226 (1226) above: in double lined circle.	١ بهرام شهب فطس حصار (A Bahram ¹ struck at Feiz Hissar): in single lined circle.
250	"	1226	Same as No. 249.	Same as No. 249, but ط (t) instead of ط (t) (Bahram).
TWENTY CASH.				
251	As.	1227	Same as No. 232, ² but letter ط (t) above.	Same as No. 239, but date 1227 (1227).

¹ In this coin the name بهرام (Bahram) has by some accident in the mint apparently been substituted for the usual name اکبر (Akbar), and from a coin in a private collection the same mistake was made in the previous year.

² Madden remarks that this is "probably the last specimen of his" (Tipu's) "coinage that has been preserved, and must have been struck within a month of his death; the year 1227 of his era having begun on the 6th April 1799 and the storming of Seringapatam, on which occasion he fell, having happened on the 4th May of that year, being the anniversary of his accession." (*New Orient.*, Pt. II, p. 324.) It would appear, however, that in reality it was in the year 1798 and not 1799 that the 17th year of his reign which on his coinage he distinguishes with the letter ط commenced. No coins smaller than the twenty cash piece have as yet been recorded, nor is any instance known of the occurrence of a forty cash.

HINDU LINE RESTORED.

KRISHNA RAJA.				
PAGODA.				
252	Au.	?	Figures of Siva and Parvati seated side by side, the former holding the trisul.	सर्ग ईशितल (Sri Krishna Raja (Nag.): on a plain field. W. 32 grs. Fl. 7.

HINDU LINE RESTORED—continued.

No.	Metal.	Date.	Obverse.	Reverse.
KRISHNA RAJA—cont.				
HALF PAGODA.				
253	Au.	?	Same as No. 252.	Same as No. 252. W. 24.5 grs.
FANAM.				
254	Au.	?	Same as No. 252.	Same as No. 252. W. 5 grs.
255	"	?	Same as No. 62. ¹	Same as No. 62.
RUPEE.				
256	Ar.	1214	<p>شاه عالم پاد [شاه] (شاه) (شاه عالم پاد) (شاه عالم پاد) (شاه عالم پاد) (شاه عالم پاد)</p> <p>(“Defender of the Mohammedan faith, reflection of divine excellences. The Emperor Shah ‘Alam struck this coin to be current throughout the seven climates” in the year 1214).</p>	<p>شاه عالم پاد (شاه) (شاه) (شاه عالم پاد) (شاه عالم پاد) (شاه عالم پاد) (شاه عالم پاد)</p> <p>(Struck at Mysore in the 36th year of the auspicious reign). W. 5 grs.</p>

¹ A re-coinage by the Dewas Purniah of the fanam struck by Kantirava Narasa Raja, and called the “Giddi” or thick Canterbury fanam to distinguish it from its predecessor, with which it corresponds exactly except in this respect.

² The complete inscription, of which but a very small portion appears on each coin and its translation are taken from Hurdou’s *Nouvelles Orientales*. On the issue figured and described by him no date appears on the obverse. This coin, known as the “Raja” rupee, follows the type of those issued by the East India Company at Arras and elsewhere, bearing the name of the Moghal Emperor Shah ‘Alam.

³ The dates on these coins appear to be perfectly irreconcilable with the year of the reign given on the reverse.

HINDU LIXE RESTORED—continued.

No.	Metal.	Date.	Obverse.	Reverse.
KRISHNA RAJA—cont.				
RUPES—cont.				
257	Ar.	?	Same as No. 256, but without date.	Same as No. 256, but year ११ (41).
258	"	1221	Same as No. 256, but date ११ (21).	Same as No. 256, but year ११ (45).
259	"	?	Same as No. 256, but without date.	Same as No. 256, but year ११ (46).
260	"	?	Same as No. 256, but without date.	Same as No. 256, but year ११ (48).
261	"	1222	Same as No. 256, but date (१) ११ (1) 222.	Same as No. 256, but year ११ (44).
262	"	1229	Same as No. 256, but date (१) ११ (12) 29.	Same as No. 256, but year ११ (74).
263	"	1227	Same as No. 256, but date ११ (1227).	Same as No. 256, but year ११ (95).
				Pr. v.
264	"	1227	Same as No. 256, but date ११ (1227).	Same as No. 256, but year ११ (96).
265	"	1235	Same as No. 256, but date ११ (1235).	Same as No. 256, but year ११ (98).
266	"	1243	Same as No. 256, but date (१) ११ (12) 43.	Same as No. 256, but year ११ (93).
267	"	?	Same as No. 256, but without date.	Same as No. 256, but without date.

HINDU LINE RESTORED—continued.

No.	Metal.	Date.	Obverse.	Reverse.
KRISHNA RAJA—cont.				
HALF RUPEE.				
268	Ar.	?	Same as No. 256, but without date.	Same as No. 256, but year ८ .. (3...) W. 48 grs., Pl. V.
269	"	?	Same as No. 256, but without date.	Same as No. 256, but year १२ (74).
270	"	?	Same as No. 256, but without date.	Same as No. 256, but year १३ (75).
271	"	?	Same as No. 256, but without date.	Same as No. 256, but year १४ (76).
QUARTER RUPEE.				
722	Ar.	?	Same as No. 256, but without date.	Same as No. 256, but year १२ (45). W. 48.1 grs., Pl. V.
273	"	?	Same as No. 256, but without date.	Same as No. 256, but year १३ (46).
274	"	?	Same as No. 256, but without date.	Same as No. 256, but year १४ (76).
CHAMUNDI SERIES.				
QUARTER RUPEE.				
275	Ar.	1212	A figure of Chamundi, in a circle of dots.	کرشن وندت جلوس - شرب مہی ۱۲۱۲ (Krishna Udair, year of the reign ? struck at Mysore in the year 1212). W. 45 grs.

HINDI LINE RESTORED—continued.

No.	Metal.	Date.	Obverse.	Reverse.
KRISHNA RAJA—cont.				
CHAMUNDI SERIES—cont.				
QUARTER RUPEE—cont.				
276	Ar.	1214	Same as No. 275.	Same as No. 275, but date WR (1214). <div style="text-align: right;">Pl. V</div>
277	"	1221	Same as No. 275.	Same as No. 275, but date WR (1221).
278	"	1243	Same as No. 275.	Same as No. 275, but date WR (1243).
ONE-EIGHTH RUPEE.				
279	Ar.	?	Same as No. 275.	सुतोकोरु (Mayili kasa, Kan.). <div style="text-align: right;">W. 23 grs.</div>
ONE-SIXTEENTH RUPEE.				
280	Ar.	?	Same as No. 275.	Same as No. 279. <div style="text-align: right;">W. 12.5 grs.</div>
FORTY CASU.				
281	Ae.	?	Figure of an elephant caparisoned standing left with ३ (3) be- tween the sun and moon above.	सुतोकोरु (Mayili kasu, Kan. * *). XL CASU. <div style="text-align: right;">W. 22 grs.</div>

* It is strange in this coin to find the date written from right to left and not in the usual manner.

HINDU LANE RESTORED—continued.

No.	Metal.	Date.	Obverse.	Reverse.
KRISHNA RAJA—cont.				
TWENTY CASE.				
282	Ac.	?	Same as No. 281.	ಶ್ರೀಕೃಷ್ಣರಾಜಾ (Krishna Raja, Kan.) XX CASE. W. 4.5, PL. V.
282.1	"	?	Same as No. 281.	Same as No. 282, but with ಶ್ರೀ (Sri, Kan.) above.
283	"	?	Figure of an elephant standing to left with trunk upraised and <i>ಶ್ರೀ</i> (Sri, Kan.) with sun and moon above; in double lined circle with ring of dots between.	ಶ್ರೀಕೃಷ್ಣರಾಜಾ (Krishna Raja, Kan.) XX CASE: in double lined circle with ring of dots between. PL. V.
TEN CASE.				
284	Ac.	?	Same as No. 281.	ಶ್ರೀಕೃಷ್ಣರಾಜಾ (Sri Krishna Raja, Kan.) 10, Kan.).
284.1	"	?	Same as No. 283.	Same as No. 283, but <i>ಶ್ರೀ</i> (Sri, Kan.) for <i>ಶ್ರೀ</i> (Sri, Kan.) and X CASE for XX CASE.
FIVE CASE.				
285	Ac.	?	Figure of an elephant standing left with sun and moon above; in double lined circle with ring of dots between.	ಶ್ರೀಕೃಷ್ಣರಾಜಾ (Sri Krishna Raja, Kan.): in double lined circle with ring of dots between. W. 4.5, PL. V.
286	"	?	Same as No. 283.	ಶ್ರೀಕೃಷ್ಣರಾಜಾ (Sri Krishna Raja, Kan.): in double lined circle with ring of dots between.

HINDU LIME RESTORED—continued.

No.	Metal.	Date.	Obverse.	Reverse.
KRISHNA RAJA—cont.				
FIVE CASII—cont.				
287	As.	?	¹ Same as No. 281.	Same as No. 286.
288	"	?	Same as No. 281.	Same as No. 286, but <i>us</i> (Cdd, Kan.), and <i>v</i> cash above the inscription.
TWENTY-FIVE CASII.				
(Undated Type.)				
289	As.	?	Figure of a lion standing left with right paw raised, and <i>us</i> (Chamundi, Kan.) and <i>śrī</i> (Śrī, Kan.) above: in double lined circle with ring of dots between.	<i>śrī</i> (Krishna, Kan.) in circular centre with <i>us</i> (Chamundi, Kan.) and <i>śrī</i> (Krishna, Kan.) above: in double lined circle with ring of dots between. (struck at Malsar) in margin. W. 173 grs., Pl. V.
TWELVE-AND-A-HALF CASII.				
290	As.	?	Figure of a lion standing left with right paw raised and <i>śrī</i> (Śrī, Kan.) between the sun and moon above: in double lined circle with ring of dots between.	<i>śrī</i> (Krishna, Kan.), <i>us</i> (Chamundi, Kan.) and <i>śrī</i> (Krishna, Kan.) above: in double lined circle with ring of dots between. (struck at Mysore) (12½, Kan.). W. 57.5 grs.
SIX-AND-A-QUARTER CASII.				
291	As.	?	Same as No. 290.	Same as No. 290, but without the numerals. W. 41 grs.

¹ In this series of coins two or three slight variations occur. In the one set, represented by Nos. 281, 283 and 287, the value of the piece in English occupies the exergue on the reverse; in the other represented by Nos. 282-1 and 288; this occurs in the top line in all but the XX cash piece, the word *us* (Chd) appearing above it. Another slightly variant form of No. 282 also occurs which differs merely in the fact that the trunk of the elephant is slightly elevated though not so much as in No. 283 and in some the long mark is added to the "Śrī" while in others it is omitted.

HINDU LANE RESTORED—continued.

No.	Metal.	Date.	Obverse.	Reverse.
KRISHNA RAJA—cont.				
TWENTY CASH.				
(Dated Type.)				
292	Ag.	1833	Same as No. 289, but in single lined circle, and with date 1833 below the lion.	ॐ (Krishna, Kan.). ॐ (Struck at Mysore): in field, with मिलय (Mayali kashippala, Kan.): MILAY, XX CASH in margin, the whole in a circle of dots.
293	"	1834	Same as No. 292, but date 1834.	Same as No. 292, but MUGGE for MILAY.
294	"	1835	Same as No. 292, but date 1835.	Same as No. 293.
295	"	1836	Same as No. 292, but date 1836.	Same as No. 293.
296	"	1837	Same as No. 292, but date 1837.	Same as No. 293.
297	"	1838	Same as No. 292, but date 1838.	Same as No. 293.
298	"	1839	Same as No. 292, but date 1839.	Same as No. 293. PI, V.
299	"	1840	Same as No. 292, but date 1840.	Same as No. 293.
300	"	1841	Same as No. 292, but date 1841.	Same as No. 293.
301	"	1843	Same as No. 292, but date 1843.	Same as No. 293.

HINDU LINE RESTORED—continued.

No.	Metal.	Date.	Obverse.	Reverse.
KRISHNA RAJA—cont.				
TEN CASN.				
302	Ac.	1833	Same as No. 292.	१० (Krishna, Kan.). شرب مہی (Struck at Mairat 10 Eng.).
303	"	1833	Same as No. 292, but date 1833.	Same as No. 302.
304	"	1834	Same as No. 292, but date 1834.	Same as No. 302.
305	"	1835	Same as No. 292, but date 1835.	Same as No. 302.
306	"	1836	Same as No. 292, but date 1836.	Same as No. 302.
307	"	1837	Same as No. 292, but date 1837.	Same as No. 302.
308	"	1838	Same as No. 292, but date 1838.	Same as No. 302.
309	"	1839	Same as No. 292, but date 1839.	Same as No. 302.
310	"	1840	Same as No. 292, but date 1840.	Same as No. 302.
311	"	1841	Same as No. 292, but date 1841.	Same as No. 302.
312	"	1842	Same as No. 292, but date 1842.	Same as No. 302.
313	"	1843	Same as No. 292, but date 1843.	Same as No. 302.
FIVE CASN.				
314	Ac.	1833	Same as No. 292.	Same as No. 302, but 5 (Eng.) instead of 10.

HINDY LINE RESTORED—continued.

No.	Metal.	Date.	Obverse.	Reverse.
KRISHNA RAJA—cont.				
FIVE CASR.				
315	Ag.	1834	Same as No. 292, but date 1834.	Same as No. 314.
316	"	1835	Same as No. 292, but date 1835.	Same as No. 314.
317	"	1836	Same as No. 292, but date 1836.	Same as No. 314.
318	"	1837	Same as No. 292, but date 1837.	Same as No. 314.
319	"	1838	Same as No. 292, but date 1838.	Same as No. 314.
320	"	1839	Same as No. 292, but date 1839.	Same as No. 314.
321	"	1840	Same as No. 292, but date 1840.	Same as No. 314.
322	"	1841	Same as No. 292, but date 1841.	Same as No. 314.
323	"	1842	Same as No. 292, but date 1842.	Same as No. 314.
324	"	1843	Same as No. 292, but date 1843.	Same as No. 314.
TWO-AND-A-HALF CASR.				
325	Ag.	1833	Same as No. 292.	Same as No. 302, but 2½ (Eng.) instead of 10.
326	"	1834	Same as No. 292, but date 1834.	Same as No. 325.
327	"	1835	Same as No. 292, but date 1835.	Same as No. 325.

HINDU LINE RESTORED—*continued*.

No.	Metal.	Date.	Obverse.	Reverse.
KRISHNA RAJA— <i>cont.</i>				
TWO-AND-A-HALF CASH— <i>cont.</i>				
328	Ag.	1836	Same as No. 292, but date 1836.	Same as No. 325.
329	"	1837	Same as No. 292, but date 1837.	Same as No. 325.
330	"	1838	Same as No. 292, but date 1838.	Same as No. 325.
331	"	1839	Same as No. 292, but date 1839.	Same as No. 325.
332	"	1840	Same as No. 292, but date 1840.	Same as No. 325.
333	"	1841	Same as No. 292, but date 1841.	Same as No. 325.
334	"	1842	Same as No. 292, but date 1842.	Same as No. 325.
335	"	1843	Same as No. 292, but date 1843.	Same as No. 325.

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2	Ag.	P	?	?	17
3	"	P	?	?	17
4	"	P	?	?	17
5	"	P	?	?	18
16	"	P	?	?	18
20	"	P	?	?	19
21	"	P	?	?	19
29	"	P	?	?	20
64	"	P	?	?	22
62	Ag.	(1539) (1559)	?	Kantirava Narasa Raja.	22
63	"	P	Seringapatam (?)	Haider,	22
70	"	1193	" (?)	Tipu,	24
72	"	1199	Nagar.	"	24
75	"	1217	Seringapatnam.	"	25
76	"	1216	Nagar.	"	25
80	"	1217	Khérshahsôd.	"	26
97	"	1200	Kalikôt.	"	27

PLATE II.

No.	Metal.	Date.	Mint.	Prince.	Page.
110	Au.	1218	Seringapatnam.	Tipu.	29
111	"	1216	"	"	30
116	Ar.	1219	"	"	31
117	"	1200	"	"	31
120	"	1217	Khérshahsôd.	"	32
127	"	1217	Seringapatnam.	"	32
133	"	1221	"	"	33
134	"	1221	"	"	33

PLATE III.

No.	Metal.	Date.	Mint.	Prince.	Page.
140	Ac.	F	Seringapatam.	Tipu.	35
151	"	1215	"	"	36
152	"	1215	Kalikot.	"	36
155	"	1215	Faz Hissr.	"	37
160	"	1215	Nagar.	"	38
167	"	1216	Farskhah Hissr.	"	39
169	"	1216	Farskh.	"	39
170	"	1216	Seringapatam.	"	39

PLATE IV.

No.	Metal.	Date.	Mint.	Prince.	Page.
159	Ac.	1215	Khilakhahad.	Tipu.	38
165	"	1216	Salimabad.	"	38
179	"	1217	Farskh.	"	40
189	"	1218	Nagar.	"	42
191	"	1218	Zafarabad.	"	42
217	"	1222	Seringapatam.	"	47
229	"	1225	Nagar.	"	50

PLATE V.

No.	Metal.	Date.	Mint.	Prince.	Page.
252	Au.	F	F	Krishna Raja Wodeyar.	52
263	Ar.	1227	Mysore.	"	54
268	"	F	"	"	55
278	"	1214	"	"	56
282	Ac.	F	(F)	"	57
283	"	F	(F)	"	57
285	"	F	(F)	"	57
289	"	F	"	"	58
295	"	1539	"	"	59

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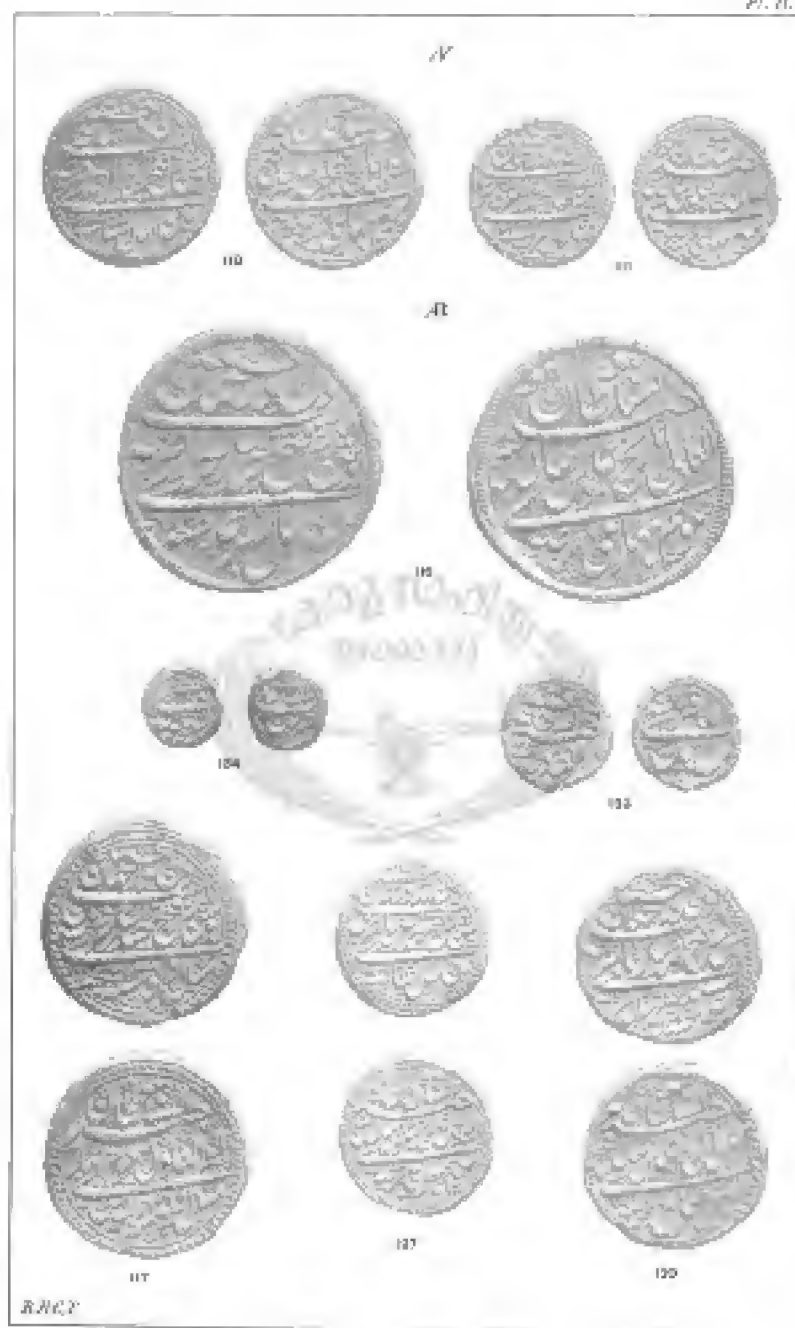


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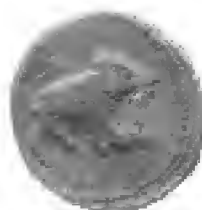
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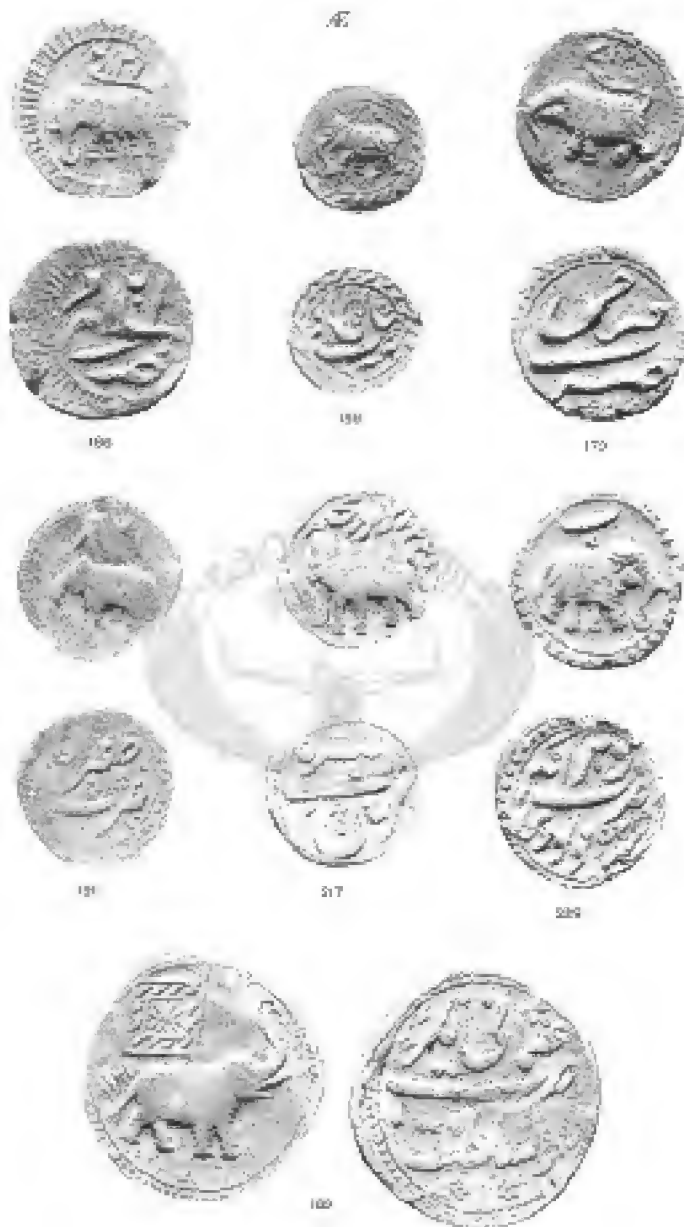


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